FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER	
2002JP304D	
U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
NOT ASSIGNED	10/506855

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP03/04336	April 4, 2003	April 12, 2002

TITLE OF INVENTION

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARETICLES OBTAINED THEREFORM

APPLICANT(S) FOR DO/EO/US

Yuji TASHIRO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 b. ☒ has been communicated by the International Bureau.
 c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 a. ☒ is attached hereto.
 b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 b. ☐ have been communicated by the International Bureau.
 c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 540353203 US
23. ☒ Other items or information:

Form PCT/IB/301
Form PCT/IB/304
Form PCT/IB/308
WO 03/087228 A1

DT04 Rec'd PCT/PTO 02 SEP 2004

U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/506855 NOT ASSIGNED	PCT/JP03/04336	2002JP304D

24. The following fees are submitted:.

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :

		CALCULATIONS PTO USE ONLY
☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	$1080.00	
☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	$920.00	
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	$770.00	
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	$730.00	
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =		$920.00
Surcharge of **$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x $18.00	$0.00	
Independent claims	- 3 =	0	x $86.00	$0.00	
Multiple Dependent Claims **(check if applicable)**.			☐	$0.00	
TOTAL OF ABOVE CALCULATIONS =				$920.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				$0.00	
SUBTOTAL =				$920.00	
Processing fee of **$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				$0.00	
TOTAL NATIONAL FEE =				$920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) **(check if applicable).** ☐				$0.00	
TOTAL FEES ENCLOSED =				$920.00	
				Amount to be: refunded	$
				charged	$

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **03-2060** in the amount of **$920.00** to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **03-2060**

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

ALAN P. KASS
CLARIANT CORPORATION
70 MEISTER AVENUE
SOMERVILLE,NJ 08876

Customer No. 26,289

Alan P Kass
SIGNATURE

ALAN P. KASS
NAME

32,142
REGISTRATION NUMBER

September 2, 2004
DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Yuji TASHIRO**

Docket No. 2002-IP304D

10/506855

DT08 Rec'd PCT/PTO 02 SEP 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NOT ASSIGNED	**September 2, 2004**	**NOT ASSIGNED**	**26,289**	**NOT ASSIGNED**

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

WIPO Publication WO 03/087228 A1 - 1 Page

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 2, 2004
(Date)

MARIA T. SANCHEZ
(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 540353203 US
("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Yuji TASHIRO**

Docket No. 2002JP304D

10/506855

DT04 Rec'd PCT/PTO 02 SEP 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NOT ASSIGNED	**September 2, 2004**	**NOT ASSIGNED**	**26,289**	**NOT ASSIGNED**

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

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Form PCT/IB/308 - 1 Page

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(Typed or Printed Name of Person Mailing Correspondence)

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Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Yuji TASHIRO**

Docket No. 10/566855
2002JP304D
DT04 Rec'd PCT/PTO 0 2 SEP 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NOT ASSIGNED	**September 2, 2004**	**NOT ASSIGNED**	**26,289**	**NOT ASSIGNED**

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

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Form PCT/IB/301 - 1 Page

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10/506855

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Yuji TASHIRO			0704 Rec'd PCT/PTO 02 SEP 2004 Docket No. 2002JP304D	
Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

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Form PCT/IB/304 - 1 Page

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(Signature of Person Mailing Correspondence)

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Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Yuji TASHIRO			Docket No. 2002JP304D	
Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED

10/506855

DT04 Rec'd PCT/PTO 02 SEP 2004

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

International Search Report for PCT/JP03/04336 - 2 Pages

(Identify type of correspondence)

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Yuji TASHIRO**

Docket No. **2002JP304D**

10/506855

DT04 Rec'd PCT/PTO 02 SEP 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NOT ASSIGNED	**September 2, 2004**	**NOT ASSIGNED**	**26,289**	**NOT ASSIGNED**

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Patent Application - 62 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Yuji TASHIRO			Docket No. 10/506855 2002JP304D	
Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED

DT04 Rec'd PCT/PTO 02 SEP 2004

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Declaration For Utility Or Design Patent Application - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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DT08 Rec'd PCT/PTO 02 SEP 2004

090204

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): **Yuji TASHIRO**

Docket No. **10/506855** 2002JP304D

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
NOT ASSIGNED	September 2, 2004	NOT ASSIGNED	26,289	NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that the following correspondence:

Transmittal Letter - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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